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TO: Commissioner for Patents  
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FAX NO.: 1-703-872-9306

FROM: Brett Lovejoy

PAGES: 2 + Cover Sheet

DATE: February 5, 2004

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Application of: Ustinov

Confirmation No.: 1350

Application No.: 10/671,651

Group Art Unit: 1751

Filed: September 26, 2003

Examiner: To be determined

For: FLUXON INJECTION INTO  
ANNULAR JOSEPHSON  
JUNCTIONS

Attorney Docket No.: 11090-064-999

Transmitted herewith for filing, please find the following:

Power of Attorney

CERTIFICATION OF FACSIMILE TRANSMISSION UNDER 37 C.F.R. 1.8(a)

I hereby certify that this paper is being filed with the United States Patent and Trademark Office by facsimile transmission on February 5, 2004 to facsimile telephone number (703) 872-9306.

Brett Lovejoy  
SFI-507169v1

42,813  
(Reg. No.)

CAJD: 500450.1

## POWER OF ATTORNEY

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Ustinov

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Serial No.: 10/671,651

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REVOCATION AND POWER OF ATTORNEY OR AUTHORIZATION OF AGENTCommissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

---

D-Wave Systems, Inc. (assignee) hereby revokes any and all previous powers and appoints:

- ☒ Practitioners at Customer Number 20583 and Brett Lovejoy, Reg. No. 42,813.  
as its/their attorney(s) or agent(s) to prosecute the application identified above, and to  
transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

- ☒ The above mentioned Customer Number.  
☒ Practitioners at Customer Number 20583  
☒ Firm or Individual Name;

Address: Jones Day  
222 East 41st Street  
New York, New York 10017

Telephone: (212) 790-2803

D-Wave Systems Inc. is the:

- ☐ Applicant/Inventor  
☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
(Statement under 37 CFR 3.73(b) is applicable)

Statement Under 37 C.F.R. 3.73(b)

D-Wave Systems Inc. states that it is:

- ☒ the assignee of the entire right, title, and interest; or  
☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is %

in the patent application/patent identified above by virtue of either:

- ☒ An assignment from the inventor(s) of parent application serial number 10/117,696

from which the patent application identified above is a divisional. The assignment in the parent application was recorded in the United States Patent and Trademark Office on October 31, 2002 at Reel 013457, Frame 0863.

OR

- ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: to: .

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3. From: To:

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- ☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ ~~Copies of assignments or other documents in the chain of title are attached.~~

[Note: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

ASSIGNEE: D-Wave Systems, Inc.

Date:

FEB 2 / 2004

Signature:

Typed Name:

Geordie Rose

Position/Title:

President and Chief Executive Officer

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

- ☒ Total of 1 form is submitted.